

FORM PTO-1390  
(REV. 12-2001)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEY'S DOCKET NUMBER  
056222-5098**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

U.S. APPLICATION NO. (if known, see 37CFR 1.5)

10/583269

INTERNATIONAL APPLICATION NO.  
PCT/GB2004/005244INTERNATIONAL FILING DATE  
December 14, 2004PRIORITY DATE CLAIMED  
December 19, 2003TITLE OF INVENTION  
PRODUCTION OF PARTICLESAPPLICANT(S) FOR DO/EO/US  
Richard Arthur BIRCH and Femi DUROSINMI-ETTI

Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the international Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 20. below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98 and form PTO-1449 with 4 listed documents and 4 documents provided..
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer readable form of the sequence listing in accordance with PCT Rule.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: PCT/RO/101, PCT/IB/304, PCT/IB/308, PCT/ISA/220 & 210

US APPLICATION NO. 10/583269 Unknown		INTERNATIONAL APPLICATION NO. PCT/GB2004/005244		ATTORNEY'S DOCKET NUMBER 056222-5098	
21. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
<b>BASIC NATIONAL FEE (37 CFR 1.492 (A) (1) - (5)):</b> \$300.00					
<input checked="" type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100.00 All other situations..... \$200.00					
<input checked="" type="checkbox"/> Search Fee: Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100.00 International Search Report prepared and provided to the Office..... \$400.00 All other situations..... \$500.00					
<b>TOTAL of 21, 22 and 23:</b>					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium), The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets                  Extra Sheets                  Number of each additional 50 or fraction thereof (round UP to a whole number) <b>RATE</b>					
-100 =                                  /50 =                                  \$250.00					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h))				\$	
<b>CLAIMS                  NUMBER FILED                  NUMBER EXTRA                  RATE</b>					
Total Claims                  19 -20 =                  0                  x \$50					
Independent Claims                  1 - 3 =                  0                  x \$200					
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (if applicable)                  x 360					
<b>TOTAL OF ABOVE CALCULATIONS</b>				\$	900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees reduced by 1/2.				- \$	
<b>SUBTOTAL =</b>				\$	900.00
Processing fee of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					
<b>TOTAL NATIONAL FEE</b>				=	\$ 900.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).                  x \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED</b>				=	\$ 900.00
				<b>Amount to be refunded:</b>	
				<b>charged:</b>	\$900.00
<input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed					
<input checked="" type="checkbox"/> Please charge Deposit Account No. 50-0310 to cover the above fees.					
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0310.					
<b>Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>					
22. <input type="checkbox"/> Other instructions					
23. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to MORGAN, LEWIS & BOCKIUS LLP 009629					
24. <input checked="" type="checkbox"/> All telephone inquiries should be made to 202.739.3000.					
Paul N. Kokulis		by <i>Paul Sullivan</i> 54,478		16,773	
NAME		SIGNATURE		REG. NO	
				June 16, 2006	
				DATE	